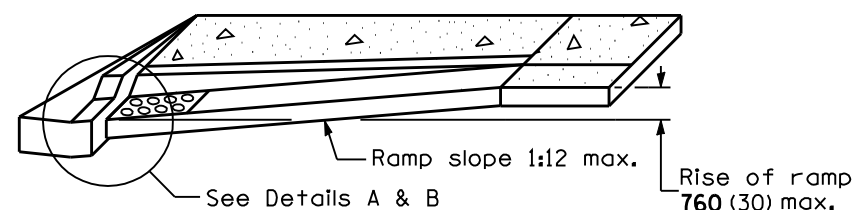
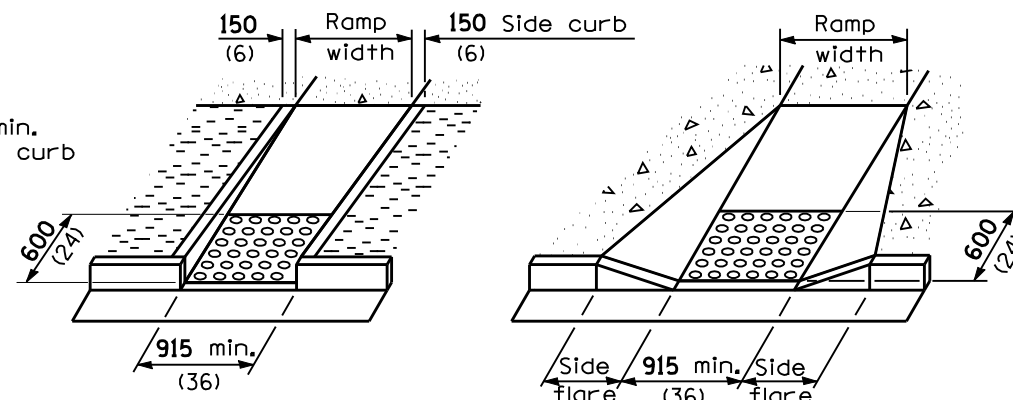


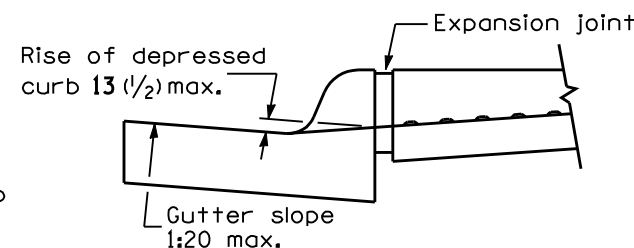
**RECOMMENDED LOCATION OF RAMPS**



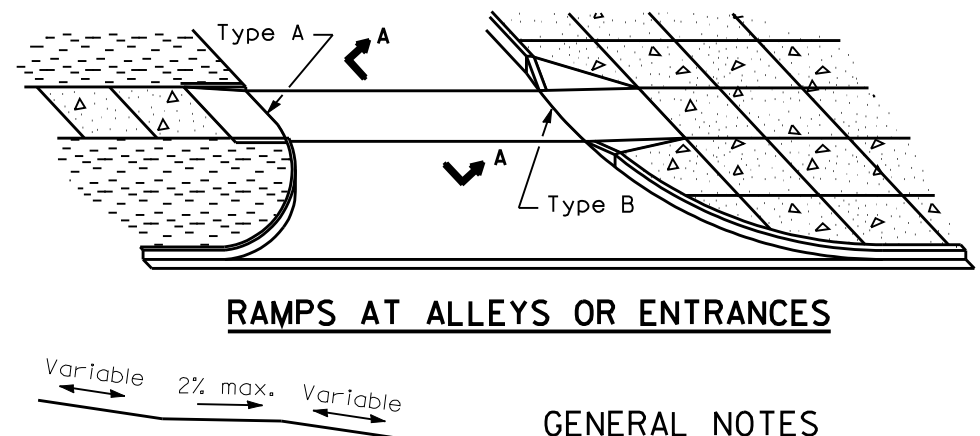
**RAMP PROFILE**



**DETAILS OF RAMPS**



**DETAIL A**



**RAMPS AT ALLEYS OR ENTRANCES**

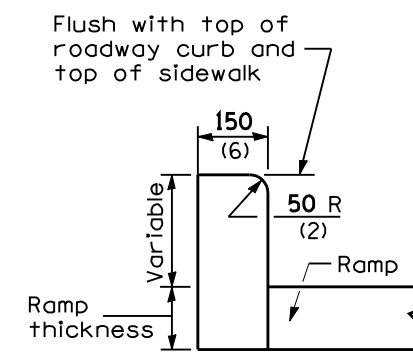
**GENERAL NOTES**

Detectable warnings shall be installed at curb ramps, medians and pedestrian refuge islands, at-grade railroad crossings, transit platform edges, and other locations where pedestrians are required to cross a hazardous vehicular way. Detectable warnings shall also be installed at alleys and commercial entrances when permanent traffic control devices are present.

The maximum slope of the side flare for Type B ramps shall be 1:10; however, if the width of the landing area between the top of the ramp and an obstruction is less than 1.2 m (4'-0") then the maximum slope shall be 1:12.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.



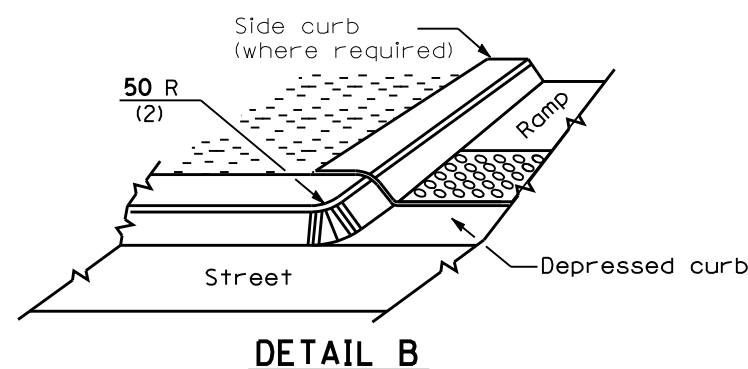
**DETAIL OF SIDE CURB**

(Side curb may be constructed monolithically with ramp)

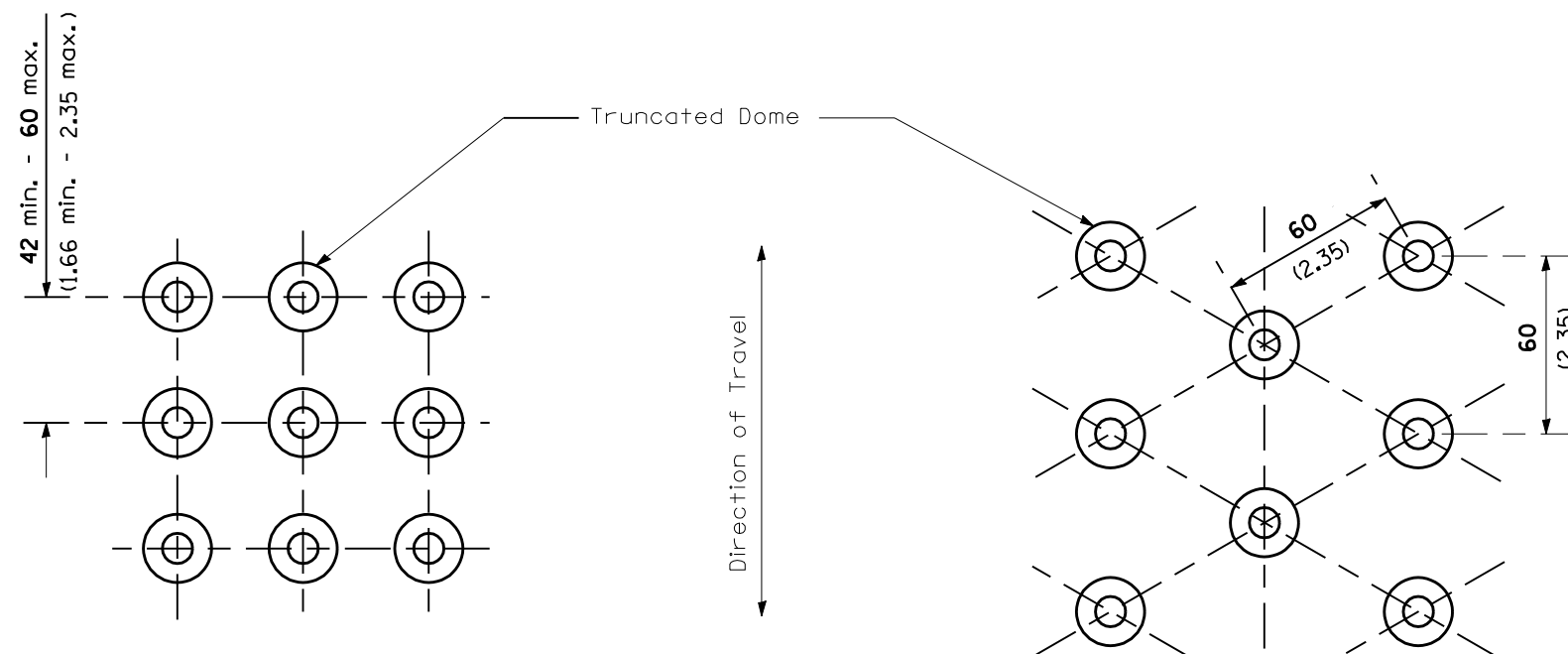
**LEGEND**

- Sidewalk
- Ramp
- Detectable Warnings
- Non walking area

DATE	REVISIONS
8-1-05	Revised placement of detectable warnings
1-1-04	Added detectable warnings and changed title.



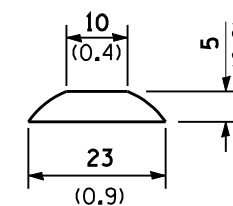
**DETAIL B**



**SQUARE PATTERN**  
(Parallel Alignment)

**TRIANGULAR PATTERN**

**DETECTABLE WARNINGS DETAIL**



**TRUNCATED DOME DETAIL**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

Illinois Department of Transportation	
PASSED <u>August 1, 2005</u> 	ISSUED 1-1-97
ENGINEER OF POLICY AND PROCEDURES	
APPROVED <u>August 1, 2005</u> 	
ENGINEER OF DESIGN AND ENVIRONMENT	

**CURB RAMPS  
FOR SIDEWALKS**

(Sheet 2 of 2)

**STANDARD 424001-04**